

On October 21, 1868, a magnitude 6.8 earthquake struck the San Francisco Bay region. Although the region was then sparsely populated, this quake on the Hayward Fault was one of the most destructive in California's history. The 1868 quake devastated several East Bay towns and caused widespread damage in the San Francisco Bay region. Photo Credit: Bancroft Library, University of California



Duty Officer	
EDO	Dan Bout
CSWC Watch Officer	Janice Webb (Day) Chad Stokes (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Dan Dailey
IDO	Kyle Noderer
CDO	Catrina Christian
SDO	Jim Acosta
PIO	Kelly Huston
TDO	John Hudson
IT	Lorenzo Shells
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System





SITUATION SUMMARY

State Operations Center Inland Region EOC Coastal Region EOC Southern Region EOC Level 1 Level 1 Level 1 Level 1

Drought Task Force Update

· Drought Task Force update attached.

Cal OES COASTAL REGION

Honshu, Japan Earthquake

On 10/20/16 at 2207 hours a 6.6 magnitude earthquake occurred 25 miles west southwest of Tottori, Honshu, Japan

- A Tsunami Information Statement was received from the National Tsunami Warning Center.
- No tsunami watches or warnings were issued for the California Coast.
- · All coastal counties were briefed via California Warning System (CALWAS).

Cal OES INLAND REGION

· Nothing Significant to Report

Cal OES SOUTHERN REGION

· Nothing Significant to Report

SITUATION SUMMARY

California Department of Public Health Zika Virus and Meningococcal Disease Update

The Medical and Health Coordination Center (MHCC) continues to be activated in response to the Zika Virus Disease and Meningococcal Disease Outbreak. This situation report reflects only Zika Virus activities. The next Meningococcal Disease Outbreak Situation Report will be distributed on 10/27/16.

The California Department of Public Health (CDPH) and Emergency Medical Services Authority (EMSA) are currently the only Emergency Function 08 (EF 08) partners at the state level reporting on this activation.

- The MHCC is coordinating with EF 08 partners, healthcare facilities and local health departments (LHDs) to ensure responses are timely and accurate.
- CDPH and EMSA Duty Officer Programs are monitoring the Zika virus disease outbreak after hours and remain in communication with the Regional Disaster Medical and Health Coordination (RDMHC) Programs and the Medical Health Operational Area Coordinator (MHOAC) Programs throughout California.

Zika Virus

- As of Friday, 10/14/16, there have been 335 travel-associated Zika virus infections in California.
- This number is an increase from 328 cases reported in the last operational period.
- CDPH centers and programs continue to monitor Zika virus disease and provide information to the MHCC related to their specific activities on a weekly basis.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels				
National	Northern California	Southern California		
Preparedness Level 1	Preparedness Level 2	Preparedness Level 2		
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2		

Nothing Significant to Report



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Central California	Southern California	
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes:

• There are no Lifeline Route closures at this time.

Non-Lifeline Routes:

Tehama & Shasta Counties: State Route 89 was closed from the Lassen Volcanic National Park south boundary to the junction of State Route 44, Lassen Loop, due to snow. Estimated time of reopening: Unknown.

Wildfire Closures:

• There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:None reported

Remote/Community Isolations: None reported



WEATHER OF CONCERN

Weather of Concern

• Red Flag Warnings remain in effect for portions of Southern California through this evening. The combination of gusty northeast winds, very low humidity, and warm temperatures will create critical fire weather conditions for the warned areas.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

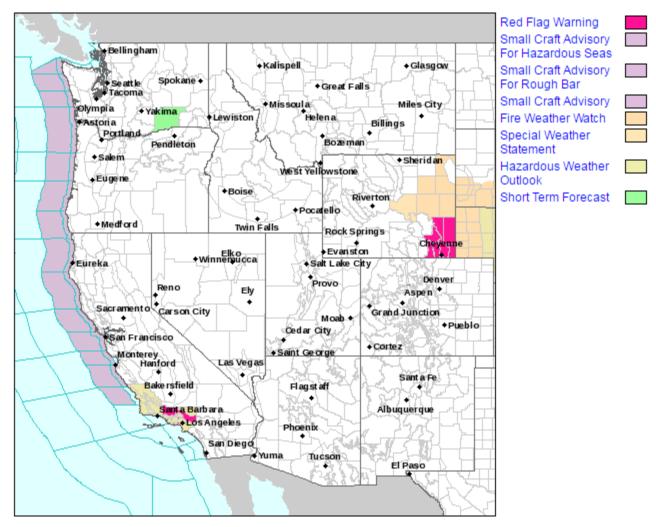
A low pressure trough in the eastern Pacific will produce mild, dry and mostly sunny conditions over most of the region through Saturday. The exception will be far northwestern areas where skies will be partly to mostly cloudy with a few light rain showers at times. On Sunday a stronger front will approach the coast. Afternoon south winds will gust to 35-45 mph in wind-prone areas like Weed. Light to moderate rain will reach the coast late in the day and spread inland overnight through early Tuesday. Mostly areas will see wetting rain from this system, with the exception of far eastern and southern areas. Snow levels will be 6000 feet or higher. The front and rain will pull back to the coastal areas late Tuesday through early Thursday, while other areas remain partly cloudy and breezy. On Thursday a Pacific low pressure system will approach central California and spread rain showers over most of the state by late in the day. Rain is likely to continue in region through next Saturday, with snow levels remaining above 6000 feet.

SOUTHERN CALIFORNIA

The ridge of high pressure that has been over Southern California the past couple of days will move into the Desert Southwest today causing temperatures to remain well above normal, with 70s to low 80s across the mountains and mid 80s to mid 90s in the valleys. Minimum humidity will be mainly in the single digits across Southern California and in the teens across Central California today. Winds will be light today. A Pacific trough will drop down the West Coast bringing a cooling trend and an increase in humidity to the region Saturday through Monday. Scattered showers will move across Southern California Sunday and Monday, with less than a quarter inch of rainfall. Southerly winds of 15 to 25 mph with gusts to 40 mph will surface across the mountain ridges and desert passes Saturday afternoon through Monday evening. A weak ridge of high pressure will build into the region from the south bringing a few degrees of warming and a little lower humidity to the region both Tuesday and Wednesday. A Pacific storm may move into the West Coast bringing significant rainfall and cool temperatures to the entire state late next week.



WEATHER MAP



CAL OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Law Missions

2016-LAW-27548, 10/18/16, 1940 hours, Inyo SO SAR, who is working with Sequoia Kings Canyon National Park (SKCNP), is requesting The China Lake Mountain Rescue Group (CLMRG) to assist in the search for a missing hiker on Wednesday, 10/19/16. The missing person (MP) is overdue two days from hiking/fishing. Minimal info regarding his route info. The MP, a 74 year old male, 5"5" 150 lbs. Brown/Brown, wearing a blue shell jacket and a baseball cap, was reported missing by his sons who are also assisting in the search. The MP sent an OK signal from his SPOT device at 1844 hours on Saturday, 10/15/16. His vehicle was located at 2100 hours on 10/17/16. CHP H40 is assisting with recon flights on Inyo side, and the National Park Service (NPS) helicopter is doing the same West of Bishop 1625 hours. Update from SKCNP Rangers: Aerial recon complete. Footprints noted but no humans seen. Ground crews being released until Wednesday. No other flights until tomorrow due to weather. The CLMRG will report this morning, 10/19/16, for a briefing before being deployed. Update: 10/19/16, 1922 hours, Sequoia Kings Canyon National Park requested a single overhead resource for their search. LASD SAR (Sierra Madre Team) agreed to fill this advising the overhead member will be in route tonight and attend the Thursday morning briefing. Update: 10/20/16, 1510 hours, SKCNP requested an additional resource unit manager and two type 1 MRA personnel to report on 10/20/16. LASD SAR Sierra Madre Team on scene advised they would fill the mission and it was approved by management. **Update: 1800** hours, LDO received a call from the en route resource unit leader advising the resource request had been changed to four type 1 MRA search team members. LDO contacted the Los Angeles Sheriff's Department Emergency Operations Bureau (LASD EOB) duty sergeant with the new request. Update: 1845 hours, LASB EOB duty sergeant advised the mission was approved and they would support. The resource leader and three Type 1 members were en route on 10/20/16 and two additional personnel would deploy after 1600 hours on 10/21/16. Mission Ongoing.

CAL OES LAW ENFORCEMENT MISSIONS

Closed Cal OES Law Missions

- 2016-LAW-27605, 10/19/16, 1726 hours, Butte County SO requesting SAR Mutual Aid for a 54 year old male, last seen on Thursday, 10/13/16 at his home, but not reported missing until Monday,10/17/16. The missing person (MP) left all of his personal belongings behind and is in very poor health. The Cal OES LEB coordinating. Update: 2031 hours, Cal OES LEB K9 Coordinator advised 4 area K9's and 2 Flankers were secured for search, which will take place Thursday morning at the MP's residence, which is a fairly heavily wooded, and very mountainous area at approximately 5-6K' elevation. Butte SO advised. Update: 10/20/16, 1920 hours, LDO telephoned Sergeant Storme for an update. Butte SO completed their search today and were unable to locate the MP. All Cal OES K9 resources were released. Mission Closed.
- 2016-LAW-27601, 10/19/16, 1520 hours, Merced SO is requesting 2 Trailing Dogs for a 24 year old male who walked away from his residence on 10/13/16. The MP had been exhibiting odd behavior prior to leaving and took only his sleeping bag with him. The Cal OES K9 Coordinator secured 2 Trailing K9's for the search which will take place this morning, Thursday, in Merced. Merced SO advised. Update: 10/20/16, 1915 hours, LDO telephoned Merced SO for an update on this mission. Update: 1940 hours, Merced SO called LDO and advised the search was not successful and all Cal OES K9 resources were released. Mission Closed.
- 2016-LAW-27592, 10/19/16, 1653 hours, Fresno County SO requesting the assistance of the 144th Air National Guard Explosive Ordnance Disposal (EOD) Team out of Fresno to render safe a military projectile. The projectile, left in the Madera County SO lobby, will be picked up by Fresno SO on Thursday, 10/20/16, and transported to a disposal site where the 144th EOD team will render it safe. Fresno SO, the 144th, and the California National Guard (CNG)/Joint Operations Center (JOC) were advised. Update: 10/20/16, 1255 hours, Fresno County SO contacted the California State Warning Center (CSWC) and advised the mission was completed. Mission Closed.

CAL OES MISSIONS

Ongoing Cal OES Missions

- **2016-Inland-26929:** Mission request from Mariposa County for a VTAC Repeater & a Cache (28 HT's) of radios for an exercise 10/25/16-10/27/16. **Mission Ongoing.**
- 2016-Coastal-26848: Caltrans Hazmat Manager for DROC for the Clayton Fire in Lake County. On Scene 09/28/16 12/16/16. Mission Ongoing.
- 2016-Coastal-26842: CDFW Oil Spill Prevention Specialist for the Clayton Fire in Lake County. To be On Scene 10/03/16 12/16/16. Mission Ongoing.
- 2016-Coastal-26477: Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through Mid-December. Mission Ongoing.
- 2016-Coastal-26412: DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through Mid-December. Mission Ongoing.
- **2016-Southern-25043:** California Department of Public Health to conduct housing and food inspections for detention facilities through 12/31/16. **Mission Ongoing.**
- **2016-Southern-25037:** California Division of Drinking Water to conduct surface water inspections for 11 water systems and train new hires through 12/31/16. **Mission Ongoing.**
- 2016-SOC-24742: Hazardous Waste Task Force to segregate, collect, and package hazardous waste at the 250+ destroyed and damaged structures in the Erskine Fire burn area. This is expected to be in place through December 2016. Mission Ongoing.
- 2016-IREOC-21748: Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until October 2016. Mission Ongoing.

CAL OES MISSIONS

Closed Cal OES Missions

2016-SOC-26086: California Air Resources Board to provide two (2) air monitors equipped with AIRSIS transmitters through 11/18/16.

Mission Closed.

Cal OES 2016 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.